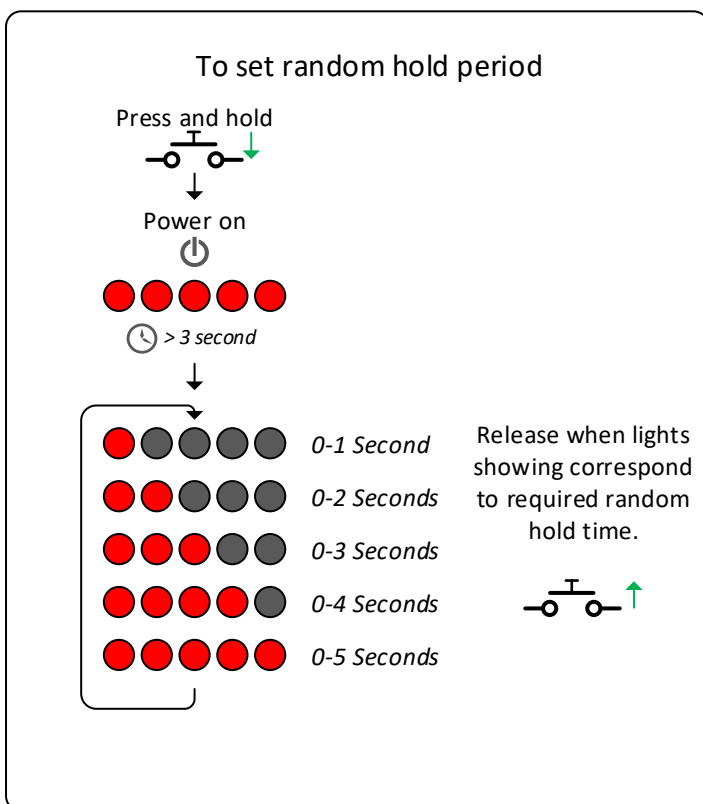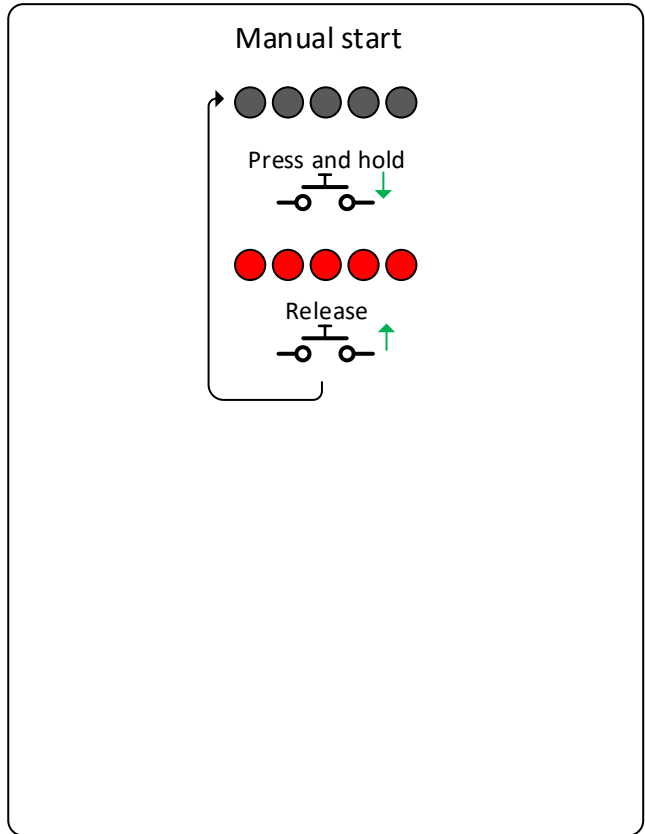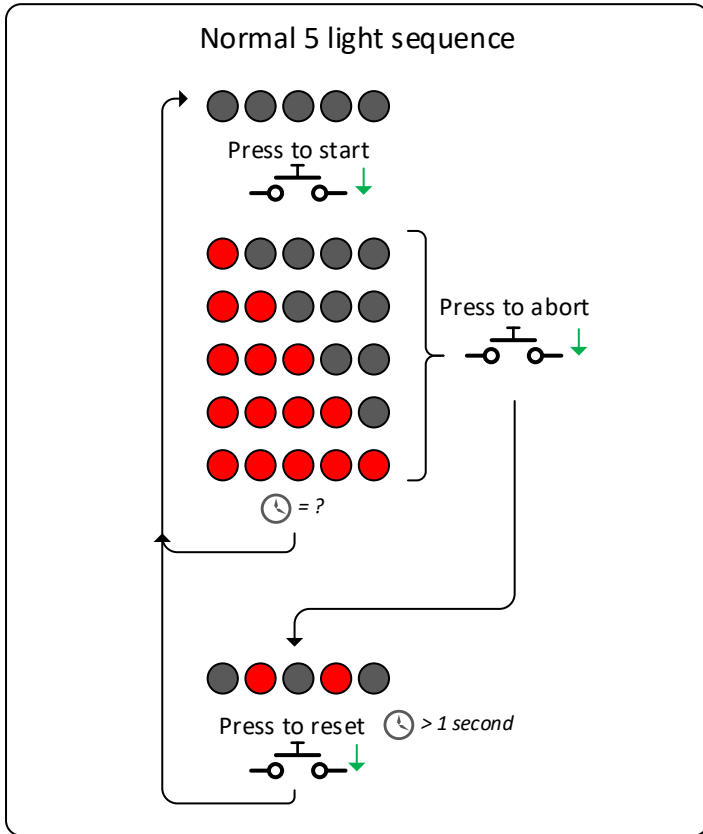# Picprojects Race Start Controller V5.x.x Firmware
Quick User Guide

The controller has two start modes
1. Automatic 5 light sequence with random hold and start abort
2. Manual mode

Normal 5 light sequence

Press to start

Press to abort

🕐 = ?

Press to reset 🕐 > 1 second

Manual start

Press and hold

Release

To set random hold period

Press and hold

↓

Power on
⏻

🕐 > 3 second

↓

0-1 Second
0-2 Seconds
0-3 Seconds
0-4 Seconds
0-5 Seconds

Release when lights showing correspond to required random hold time.

The random hold time out can be set to one of five time ranges.

This only needs to be done if you want to change it, the board always powers up using the last saved timeout setting.

- To enter the setup mode, press and hold the start switch while powering on the control board.
- The lights will begin to sequence as shown left
- Release the switch when the lights showing correspond to the required timeout period.
- Selected timeout is saved to non-volatile memory